

Author index to volume 29

Al-Salqan, Y.Y. and C.K. Chang, MediaWare: A distributed multimedia environment with interoperability	71
Alho, K. , C. Lassenius and R. Sulonen, Process enactment support in a distributed environment	5
Attaran, M. , Gaining CIM's benefits	225
Barbuceanu, M. , <i>see</i> Fox, M.S.	123
Chang, C.K. , <i>see</i> Al-Salqan, Y.Y.	71
Chen, J.-G. , <i>see</i> Liu, S.-C.	137
Delbressine, F.L.M. , <i>see</i> Lambregts, C.A.H.	151
De Vries, W.A.H. , <i>see</i> Lambregts, C.A.H.	151
Fowler, S. and R. Karinthi, Remote access to CAD databases using an information sharing system	117
Fox, M.S. , M. Barbuceanu and M. Gruninger, An organisation ontology for enterprise modeling: Preliminary concepts for linking structure and behaviour	123
Furuta, R. , <i>see</i> Navon, J.	91
Gonzalez, M. , <i>see</i> Liu, S.-C.	137
Gruninger, M. , <i>see</i> Fox, M.S.	123
Gupta, K.M. , <i>see</i> Montazemi, A.R.	209
Haas, S. , <i>see</i> Jasnoch, U.	51
Hong, J. , G. Toye and L.J. Leifer, Engineering design notebook for sharing and reuse	27
Hussein, K. , <i>see</i> Peña-Mora, F.	37
Jasnoch, U. and S. Haas, A collaborative environment based on distributed object-oriented databases	51
Karinthi, R. , <i>see</i> Fowler, S.	117
Klein, M. , Core services for coordination in concurrent engineering	105
Kümmel, S. , <i>see</i> Schill, A.	79
Lambregts, C.A.H. , F.L.M. Delbressine, W.A.H. de Vries and A.C.H. van der Wolf, An efficient automatic tool path generator for $2\frac{1}{2}$ D free-form pockets	151
Lassenius, C. , <i>see</i> Alho, K.	5
Leifer, L.J. , <i>see</i> Hong, J.	27
Liu, S.-C. , M. Gonzalez and J.-G. Chen, Development of an automatic part feature extraction and classification system taking CAD data as input	137
Montazemi, A.R. and K.M. Gupta, An adaptive agent for case description in diagnostic CBR systems	209

Navon, J. , D. Stotts and R. Furuta, Collaborative hyperdocuments and prototyping groupware	91
Nelson, G.J. , User interaction with machines on the move: Location aware computing	63
Neve, J.J.L. and A.W.A. Plasschaert, Application of manufacturing message specification for flexible manufacturing system control	159
Peña-Mora, F. , K. Hussein and R.D. Sriram, CAIRO: A system for facilitating communication in a distributed collaborative engineering environment	37
Plasschaert, A.W.A. , <i>see</i> Neve, J.J.L.	159
Roberts, S. , <i>see</i> Sassani, F.	179
Sassani, F. and S. Roberts, Computer-assisted fabrication of orthodontic appliances	179
Schill, A. and S. Kümmel, Infrastructure support for cooperative mobile environments	79
Sriram, R.D. , <i>see</i> Peña-Mora, F.	37
Stotts, D. , <i>see</i> Navon, J.	91
Sulonen, R. , <i>see</i> Alho, K.	5
Toye, G. , <i>see</i> Hong, J.	27
Tu, Y. , Automatic scheduling and control of a ship web welding assembly line	169
Van der Aalst, W.M.P. and K.M. van Hee, Business process redesign: A Petri-net-based approach	15
Van der Wolf, A.C.H. , <i>see</i> Lambregts, C.A.H.	151
Van Hee, K.M. , <i>see</i> van der Aalst, W.M.P.	15
Wang, J.T. , <i>see</i> Wu, M.-C.	197
Wu, M.-C. and J.T. Wang, An algorithm for converting the contour of a 2D workpiece into a rectilinear polygon	197



ELSEVIER

Computers in Industry 29 (1996) 231

**COMPUTERS IN
INDUSTRY**

Subject index to volume 29

Active badges	63	Heterogeneous	117
Activity	123	High-level Petri nets	15
Adaptive agents	209	Hypermedia	91
Application of Petri nets	15		
Automatic tool path generation	151	IGES	137
Automation	179	Informal knowledge capture	27
Business process redesign	15	Information filtering	209
CAD	117, 137	Internet	27
CAM	137	Interoperability	71
CAPP	137	Manufacturing	159
Case based reasoning	209	MAP	159
CIM	169	MMS	159
Collaboration	37, 91	Mobile communication	79
Collaborative environments	51	Mobile computing	63, 79
Computer Integrated Manufacturing	225	Multimedia	71
Computer-supported collaborative work	27	Multimedia synchronization	37
Computer supported cooperative work	91		
Concurrent engineering	27	NC machine	159
Conference control	37		
Conference management	37	One-of-a-Kind Production	169
Configuration management	5	Ontology	123
Database	117	Organisation	123
Data modeling	51	Orthodontic appliances	179
Decision support systems	209		
Diagnostic systems	209	Petri nets	91
Distance collaboration	27	Process enactment	5
Distributed	117	Process modeling	5
Distributed applications	79		
Distributed databases	51	Rationale workflow processes conflict exceptions	105
Distributed systems	79	Real-time scheduling and control	169
2 ¹ / ₂ D pocket machining	151	Rectilinear polygon	197
Electronic notebook	27	Remote procedure call	79
Electronic tagging	63	Return on investment	225
Employee training	225	Role	123
Empowerment	123		
Enterprise integration	5	Skeleton	197
Fabrication	179	Software engineering	5
Feature extraction	137	Synchronization	71
Features	117		
Flexible organization's structure	225	Teleorchestration	71
Floor control	37	Top management support	225
FMS	159		
Free-form pockets	151	Virtual prototyping	51
Global shape information modeling	197	Virtual teams	27
Group technology	197	Voronoi diagrams	151
Groupware	91	World-wide web	27